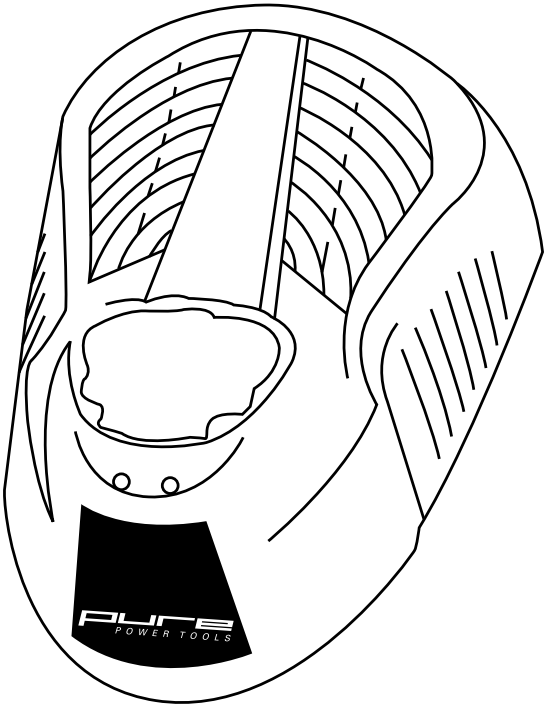
PURE POWER TOOLS

10.8V Li-ION
Charger

Original Instructions

Read instructions before operating this tool.



H10100

PURE 10.8V Battery Charger

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EC - DECLARATION OF CONFORMITY

We, the importer
Evolution Power Tools Ltd.
Venture One
Longacre Close
Sheffield
S20 3FR

Declare that the product

Part numbers: PURECHARGER2(m9802)
Evolution: **Pure**
10.8V Batery Charger

Complies with the essential requirements of the following European Directives:
2006/42/EC – Machine Directive
2006/95/EC – Low Voltage Directive
2004/108/EC – EMC Directive
2002/95/EC – Restriction of the use of Certain Hazardous Substances in Electrical and Electric Equipment

Standards and Technical specifications referred to:-
EN 60335-1+ A13 : 2008
EN 60335-2-29: 2004
EN 50366:
EN 55014-1: 2006
EN 55014-2: 2008
EN 61000-3-2:2006
EN 61000-3-3: 2008

All documentation is held on file at the above address and is available, on request for review.

Authorized Signatory
Date: 29/1/2010

Name: Mr Matthew J Gavins
Position: Managing Director
Year of Manufacture: 2010

IMPORTANT
Please read these operating and safety instructions carefully and completely. For your own safety, before using this equipment check that the voltage is correct and that all handles and parts are firmly secured. If you are uncertain about any aspect of using this equipment, please contact our Technical Helpline.

Technical Helpline UK 0870 609 2297
Technical Helpline USA 1-866-EVO-TOOL

PURE 10.8V Battery Charger

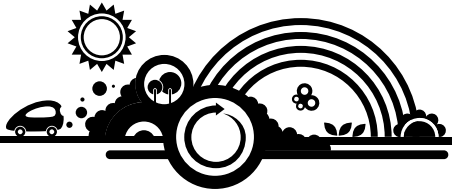
Congratulations on your purchase of an Evolution Power Tools Pure 10.8V Battery Charger. Please complete your product registration on line to validate your machine's warranty period and ensure prompt service if needed. We sincerely thank you for selecting a product from Evolution Power Tools.

12 MONTH LIMITED WARRANTY. Evolution power tools reserves the right to make improvements and modifications to design without prior notice.

Evolution Power Tools will, within twelve (12) months from the original date of purchase, repair or replace any goods found to be defective in materials or workmanship. This warranty is void if the tool being returned has been used beyond the recommendations in the Instruction Manual or has been damaged by accident, neglect, or improper service. This warranty does not apply to machines and / or components which have been altered, changed, or modified in any way, or subjected to use beyond recommended capacities and specifications. Electrical components are subject to respective manufacturers' warranties. All goods returned defective shall be returned prepaid freight to Evolution Power Tools. Evolution Power Tools reserves the right to optionally repair or replace it with the same or equivalent item. In no event shall Evolution Power Tools be liable for loss or damage resulting directly or indirectly from the use of our merchandise or from any other cause. Evolution Power Tools is not liable for any costs incurred on such goods or consequential damages. No officer, employee or agent of Evolution Power Tools is authorized to make oral representations of fitness or to waive any of the foregoing terms of sale and none shall be binding on Evolution Power Tools. Questions relating to this limited warranty should be directed to the company's head office, or call the appropriate Helpline number.

GENERAL SAFETY RULES

WARNING
When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury.
Please read all of these instructions before attempting to operate this machine. Save this manual for future reference.
1. Keep work area clear. Cluttered work areas invite accidents.
2. Consider work area environment. Do not expose tools to rain. Do not use tools in damp or wet locations. Keep work area well lit. Never use tools near flammable liquids or gases.
3. Protect yourself against electric shock. Avoid body contact with earthed or grounded surfaces.
4. Keep other people away. Do not let others, especially children, come close to the work, and touch the tool or the extension lead. Keep them away from the work area.



5. Store idle tools. When not in use, tools should be stored in a dry locked-up place, out of children's reach.
6. Never force the tools. Your tools will be more efficient and safer when used at the rate for which they were intended.
7. Use the right tool. Do not force small tools to do the job of a heavy duty tool. Do not use tools for purposes not intended; for example do not use circular saws to cut tree limbs or logs.
8. Dress properly. Do not wear loose clothing or jewellery which may get caught in moving parts. Non-skid footwear is recommended when working outdoors. If you have long hair, tie it back and wear protective hair covering.
9. Use protective equipment. Use safety glasses. Use face or dust mask if cutting operations create dust.
10. Connect dust extraction equipment. If the machines have a connection for dust extraction equipment, ensure these are connected and properly used.
11. Do not damage the cable. Never pull the power cable to disconnect the machine. Keep the cable away from heat, oil and sharp edges.
12. Secure workpiece. Where possible, use clamps or a vice to hold the workpiece. It's much safer than using your hands.
13. Don't over reach. Keep proper footing and balance at all times.
14. Maintain tools in good working condition. Keep cutting tools sharp and clean for better performance and optimum safety. Follow instructions for lubricating and changing accessories. Inspect power cables regularly and, if damaged, have them replaced by an authorised service centre. Inspect extension cables regularly and replace immediately if damaged. Keep handles dry, clean and free from oil and grease at all times.
15. Disconnect tools. Disconnect tools from the power supply when not in use, before any maintenance operation and when changing accessories such as blades, bits, cutters, etc.
16. Remove adjusting keys and spanners. Get into the habit of checking that adjusting keys and spanners have been removed from the machine before turning it on.
17. Avoid unintentional starting. Ensure switch is in "off" position before plugging in the machine.
18. Use proper extension leads. When the tool is used outdoors, use only extension leads intended for outdoor use and labelled as such.
19. Stay alert. Concentrate on what you are doing, use common sense and do not operate the tool when you are tired.
20. Check that no part is damaged. Before using a tool, make sure that it is in good working order. Check the alignment and condition of moving parts, mounting and any other aspect that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorised service centre unless otherwise indicated in this instruction manual. Do not use the tool if the switch does not turn on and off.
21. Warning. The use of any accessory or attachment other than one recommended in this instruction manual may present a risk of personal injury.
22. Have your tool repaired at an authorised service centre. This electric tool complies with current safety rules. Repairs should only be carried out by an authorised service centre using original spare parts. Failing this, the user could expose themselves to considerable danger.

ADDITIONAL SAFETY RULES FOR YOUR PURE BATTERY CHARGER
WARNING! READ AND UNDERSTAND ALL OF THESE INSTRUCTIONS.
SAVE THESE INSTRUCTIONS FOR FUTURE OPERATOR USE.

1. Do not use the charger outdoors or expose to wet or damp conditions. Water entering the charger will increase the risk of electric shock.

2. Use this charger only with the designated Pure rechargeable battery packs. Other types of battery may overheat and burst causing personal injury or damage.

3. Do not abuse the charger cord. Never use the cord to carry the charger. Do not pull the cord rather than the plug when disconnecting from the power supply. Replace damaged cords immediately.

4. Ensure that the power cord is routed so that it does not pose a trip hazard. Also ensure that it cannot come into contact with sharp edges or moving parts which could cause damage to the cord.

5. Do not use any attachment not recommended or sold by the battery charger manufacturer. Use of unauthorised attachments or battery packs could lead to a significant risk of electric shock, fire or personal injury.

6. Keep the power cord and the charger body from heat sources. Heat can damage the charger body and/or internal parts.

7. Do not use this charger if the cord or plug is damaged. A damaged cord or plug must be replaced before the charger can be used.

8. Do not use the charger if it has been dropped, received a sharp blow or in any other way has been damaged. Have the charger checked at an authorized service centre.

9. Do not disassemble charger. Take to an authorized service centre when service or repair is required.

10. Unplug the charger from the mains power supply when attempting maintenance or cleaning. This will reduce the risk of electric shock.

11. Disconnect the charger from the mains supply when not in use. Store in a locked cupboard out of children's reach. Do not store with any other small metallic items that could fall into the charger battery-pack port. Do not store in locations where the temperature may reach or exceed 50^{0}C.

12. Do not touch any of the uninsulated terminals in either the battery charger or the battery pack. Terminals may be 'live' and there is a risk of electric shock.

WARNING

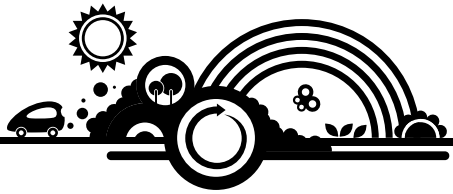
This machine is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the safe use of the machine by a person responsible for their safety.

Children should be supervised to ensure that they do not have access to, and are not allowed to play with, this machine.

SAFETY LABELS & SYMBOLS
WARNING!

Do not operate machine if warning and / or instruction labels are missing or damaged. Contact Evolution Power Tools for replacement labels.

Symbol	Description
V	Volts
A	Amperes
Hz	Hertz
~	Alternating Current
	Double Insulated
	Wear Safety Goggles



Annotated photograph of 10.8V Battery charger

1. MAINS LEAD
2. BATTERY DOCKING PORT
3. LED CHARGING INDICATORS
4. VENTILATION SLOTS

SPECIFICATION

PURE 10.8V BATTERY CHARGER

Charger Input	240V ~ 50Hz
Charger Output	10.8 V DC
Charging Time	1 hour

OPERATING INSTRUCTIONS

WARNING

This charger is designed to charge Pure 10.8V battery packs. It should only be used for this purpose. Using this charger with any other battery packs could be dangerous.

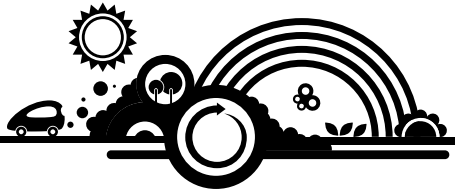
CHARGING A BATTERY PACK

1. Position the charger on a work bench or similar in a well ventilated location and ensure that the charger cannot be covered by workshop cloths etc.
2. Plug the charger into a suitable power socket. The green LED will illuminate.
3. Insert the Pure 10.8V battery pack into the docking port of the charger. It will only fit in one way round.
4. Firmly push the battery pack down into the charger to ensure terminal connection. The green LED will flash to confirm terminal connection and that the charging cycle has started.
5. When the green LED ceases flashing but remains illuminated, the charging cycle is completed and the battery pack is fully charged.
6. Remove the battery pack from the charger, and store the charger safely for future use.

CHARGING INDICATOR

This charger is designed to detect problems that can sometimes arise with rechargeable battery packs. The status of the two LED's can alert the operator to potential problems. Please refer to the table below.

RED LED	GREEN LED	CHARGER OR BATTERY PACK CONDITION
OFF	ON	Charger connected to power supply and ready to receive battery pack
OFF	FLASHING	Battery pack correctly inserted and charging cycle in progress
OFF	ON	With battery pack inserted. Battery pack fully charged
ON	OFF	Battery temperature at or above 50^{0}C or below 0^{0}C
ON	OFF	At least one of the three battery cells is lower than 2V
FLASHING	OFF	Battery failure or battery pack not properly connected to the charger



Note: If battery pack failure is suspected, we recommend that the operator inserts a new battery of known quality into the charger to check that the charger is working correctly. If the new battery charges correctly, then the original battery is probably defective and should be sent for safe recycling. If the new battery pack displays the same problems as the original, have the charger tested at an authorized service centre.

Warning:
When a battery becomes discharged due to prolonged use or exposure to direct sunlight or heat, always allow the battery pack to cool down before recharging. This will allow the battery to be recharged to its full capacity.

CHARGING TIMES

Normal charging time is approximately 1 hour but this can vary depending upon circumstances.

a) If the battery pack is only partially discharged it may take less than an hour to recharge.
b) If the battery pack and ambient temperature are very cold then recharging could take up 1.5 hours.
c) If the battery pack is very hot it may not recharge. Allow it to cool right down before beginning the charging process.

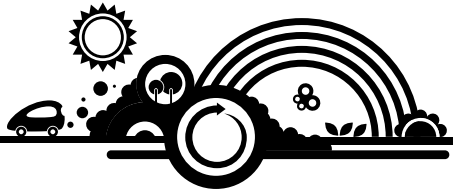
MAINTENANCE

There are no user serviceable parts in this charger.
Keep the charger clean and free from oil and dirt etc. Clean with a dry cloth, and do not use chemical cleaners which may affect the plastic parts of the charger.
Regularly inspect the power cord and plug or damage.
Ensure that the ventilation slots do not become blocked.

ENVIRONMENTAL PROTECTION

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

Notes



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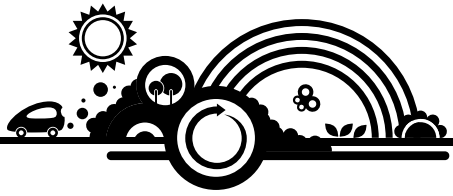

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